

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	64	(logic same hardware) and programmable and karnaugh	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 14:46
S2	118	(logic same hardware) and programmable and (logic same decomposition)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 11:35
S3	67	(logic same hardware) and programmable and (logic same decomposition) and extract\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 11:56
S4	1	("5748488").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/05 11:56
S5	52	("3458240"   "4342093"   "4677587"   "4703435"   "4725971"   "4725975"   "4792909"   "4792913"   "4833619"   "4882690"   "4896272"   "4922445"   "4924429"   "5007018"   "5029102"   "5055718"   "5067091"   "5068812"   "5095441"   "5126966"   "5128871"   "5146583"   "5150308"   "5175814"   "5189629"   "5197016"   "5198705"   "5222030"   "5237513"   "5243538"   "5253363"   "5257201"   "5259006"   "5274793"   "5291612"   "5359537"   "5359539"   "5377122"   "5392227"   "5437037"   "5461574"   "5526277"   "5544066").PN. OR ("5748488").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 11:57
S6	1845	(user same (description or design)) and logic and (truth or karnaugh)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 11:58
S7	1394	(user same (description or design)) and logic and (truth or karnaugh) and hardware	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 11:58
S8	987	(user same (description or design)) and logic and (truth or karnaugh) and hardware and register	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 11:58

## EAST Search History

S9	473	(user same (description or design)) and logic and (truth or karnaugh) and (hardware same register)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 11:58
S10	399	(user same (description or design)) and (logic same hardware) and (truth or karnaugh) and (hardware same register)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 12:00
S11	395	(user same (description or design)) and (logic same hardware) and (truth or karnaugh) and (hardware same register) and input	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 12:00
S12	388	(user same (description or design)) and (logic same hardware) and (truth or karnaugh) and (hardware same register) and (input same (signal or assignment))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 12:00
S13	134	(user near4 (description or design)) and (logic same hardware) and (truth or karnaugh) and (hardware same register) and (input same (signal or assignment))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 12:00
S14	130	(user near4 (description or design)) and (logic same hardware) and (truth or karnaugh) and (hardware same register) and (input near4 (signal or assignment))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 17:19
S15	0	"2002073375"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/05 17:20
S16	1	"20020073375"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 08:46
S17	2	((("5488573") or ("6195774"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/06 08:46
S18	4637	(logic same hardware) and (logic same equivalent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 14:46
S19	1290	(logic same hardware) and (logic near4 equivalent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 14:46
S20	358	(logic same hardware) and (logic near4 equivalent) and programmable and IC	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 14:46

## EAST Search History

S21	311	(logic same hardware) and (logic near4 equivalent) and programmable and IC and input and register	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 14:47
S22	280	(logic same hardware) and (logic near4 equivalent) and programmable and IC and (input same register)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 14:47
S23	238	(logic same hardware) and (logic near4 equivalent) and programmable and IC and (input same register) and (user same (design or model or defin\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 14:48
S24	215	(logic same hardware) and (logic near4 equivalent) and programmable and IC and (input same register) and (user near3 (design or model or defin\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:06
S25	12	(co adj simulation) and lin.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 14:56
S26	0	(logic same hardware) and (logic near4 equivalent) and (fpga same connect\$3 same IC) and (input same register) and (user near3 (design or model or defin\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:06
S27	0	(logic same hardware) and (logic near4 equivalent) and (fpga same connect\$3 same IC) and (user near3 (design or model or defin\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:07
S28	3	(logic same hardware) and (logic near4 equivalent) and (programmable same connect\$3 same IC) and (user near3 (design or model or defin\$3))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:12
S29	7	(fixed near3 configurat\$3) and ((programmable or reconfigur\$4) near3 hardware) and input and rank	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:14
S30	159	(cut near3 rank\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:14
S31	0	(cut near3 rank\$3) and fpga	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:15
S32	399	(fpga near3 map\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:15

## EAST Search History

S33	378	(fpga near3 map\$4) and logic	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:15
S34	289	(fpga near3 map\$4) and logic and hardware	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:16
S35	141	(fpga near3 map\$4) and logic and hardware and ((fixed or permanent) same (logic or configuration))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:20
S36	55455	(extract\$3 near3 signal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:20
S37	2200	(extract\$3 near3 signal) and (logic same (reconfigur\$4 or programmable))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:21
S38	1381	(extract\$3 near3 signal) and (logic near3 (reconfigur\$4 or programmable))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 15:22
S39	4	(extract\$3 near3 signal) and (logic near3 (reconfigur\$4 or programmable)) and (input near3 assignment)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/06 17:17
S40	28	(static near3 IC) and (programmable near3 logic)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/07 09:36
S41	610	716/3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/23 17:27
S42	123	716/3.ccls. and (input near3 (assignment or pin))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/07 09:38
S43	38	716/3.ccls. and (input near3 (assignment or pin)) and (fpga or pla or pld)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/07 10:20
S44	1280	716/2.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/07 10:20
S45	707	716/2.ccls. and (translation or equivalent)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/07 10:21
S46	152	716/2.ccls. and (translation or equivalent) and (input near3 (assignment or pin))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/07 10:21

## EAST Search History

S47	48	716/2.ccls. and (translation or equivalent) and (input near3 (assignment or pin)) and (programmable or pla or pld or fpga)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/07 10:21
S48	4428	(rank or order or prioritize) same (input near3 (assignment or pin))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/08 12:08
S49	466	(rank or order or prioritize) near3 (input near3 (assignment or pin))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/08 12:10
S50	32	rank same (input near3 (assignment or pin))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/08 12:12
S51	43	rank\$3 same (input near3 (assignment or pin))	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/08 13:08
S52	0	(optimiz\$3 same throughput) and ((pin near3 assignment) same input)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/08 14:42
S53	0	(optimiz\$3 same throughput) and (pin near3 assignment)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/08 14:43
S54	0	(optimiz\$3 same thoro\$6) and (pin near3 assignment)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/08 15:07
S55	0	"2002001009"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/08 15:07
S56	0	"2002/001009"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/08 15:07
S57	20	"6010210"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/08 15:29
S58	47	"4760409"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/08 15:30
S59	15	"6276788"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/07/08 15:30
S60	650	716/3.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/23 17:35
S61	76	716/3.ccls. and (reconfig\$3 or programmable) and fixed	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/23 18:15

## EAST Search History

S62	16	((("6594808") or ("5359537") or ("6148433") or ("6289488") or ("6832357") or ("6601221") or ("6080204") or ("6038386") or ("5974242") or ("5610829") or ("5461577") or ("5128871") or ("4703435") or ("6622291") or ("5835751") or ("6336208"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/23 18:18
S63	8	S62 and (input near3 pin)	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/23 18:22
S64	1	("7020855").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/23 18:22
S65	12	("5349659"   "5436849"   "5448497"   "5524082"   "5526276"   "5610829"   "5752000"   "5774369"   "6023566"   "6086626"   "6212669"   "6360352").PN. OR ("7020855").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/23 18:24
S66	2	"7020864"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/23 18:24
S67	0	("7020864").URPN.	USPAT	ADJ	ON	2006/09/23 18:27
S68	1	("6086626").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/09/23 18:39
S69	1	"20020178432"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/23 18:40
S70	1	"20030182645"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/23 18:40
S71	1	"20040133869"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/23 18:41
S72	1	"20040088663"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/25 11:30